

Substitute for form 1449A/PTO (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) AUG 29 2002 Page 1 of 1	Application Number	09/811200
	Filing Date	March 16, 2001
	First Named Inventor	Neavin, Terence D.
	Art Unit	4732 1733
	Examiner Name	-LEYSON
	Attorney Case Number	51932US014

U.S. Patent Documents							
Exam. Init.*	Cite No.	Document Number		Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Sub Class
		Doc. Number-(Kind Code if Known)					
7-2	A1	US-	6,368,699	4/09/02	Gilbert et al.	428	212
7-2	A2	US-	01-0013668-A1	8/16/01	Neavin et al.	264	1.7
7-2	A3	US-	01-0011779-A1	8/09/01	Stover	264	1.7
7-2	A4	US-	01-0019182-A1	9/07/04 9/6/01	Hebrink et al.	264	1.6
	A5	US-				TC 1700	AUG 30 2002
	A6	US-					
	A7	US-					
	A8	US-					
	A9	US-					
	A10	US-					
	A11	US-					

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Foreign Patent Documents						
Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Ctry. Code	Number-KindCode (if known)			
	B1					
	B2					
	B3					
	B4					
	B5					
	B6					
	B7					

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS		
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	
	C2	
	C3	

*Examiner: <i>Joseph Leyson</i>	Date Considered: <i>4-18-03</i>
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OMB No. 0651-0011

INFORMATION DISCLOSURE STATEMENT	Attorney Docket No.:	Serial No.:
	51932USA4C	09/811,200
	APPLICANTS:	
	Neavin et al.	
	Filing Date:	Group:
	3/16/01	1722

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub- Class	Filing Dat if applicable
Q.L.	0,540,768	6/11/1895	Western	—	—	
Q.L.	2,803,552	8/20/57	Stedman	—	—	
Q.L.	3,022,178	2 8/20/62	Park et al.	106	13	
Q.L.	3,051,452	8/28/62	Nobel	259	4	
Q.L.	3,075,228	1/29/63	Elias	15	506	
Q.L.	3,124,639	3/10/64	Kahn	88	65	
Q.L.	3,182,965	5/11/65	Sluijters	259	4	
Q.L.	3,195,865	7/20/65	Harder	259	4	
Q.L.	3,212,909	10/19/65	Leigh	106	13	
Q.L.	3,557,265	1/19/71	Chisholm et al.	264	47	
Q.L.	3,565,985	2/23/71	Schrenk et al.	264	171	
Q.L.	3,610,729	10/5/71	Rogers	350	157	
Q.L.	3,687,589	8/29/72	Schrenk	425	109	
Q.L.	3,711,176	1/16/73	Alfrey, Jr. et al.	350	+	
Q.L.	3,759,647	9/18/73	Schrenk et al.	425	131	
Q.L.	3,773,882	11/20/73	Schrenk	264	171	
Q.L.	3,819,522	6/25/74	Zmoda	252	89	
Q.L.	3,825,645	7/23/74	Barthelmy et al. Fayet	264	177	
Q.L.	3,860,036	1/14/75	Newman, Jr.	138	45	
Q.L.	3,884,606	5/20/75	Schrenk	425	133.5	
Q.L.	3,897,356	7/29/75	Pociluyko	252	91	
Q.L.	4,061,462	12/6/77	Gianarelli et al. Gianarelli et al.	425	464	
Q.L.	4,144,011	3/13/79	Sponaugle	425	192R	
Q.L.	4,249,011	2/3/81	Wendling	—	—	
Q.L.	4,446,305	5/1/84	Rogers et al.	528	348	

EXAMINER <i>Joseph Zeyman</i>	DATE CONSIDERED 4-18-03
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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub- Class	Filing Date if applicable
gc	4,478,909	10/23/84	Taniguchi et al.	428	331	
gc	4,520,189	5/28/85	Rogers et al.	528	331	
gc	4,521,588	6/4/85	Rogers et al.	528	363	
gc	4,525,413	6/25/85	Rogers et al.	428	212	
gc	4,540,623	9/10/85	Im et al.	428	220	
gc	4,720,426	1/19/88	Englert et al.	428	344	
gc	4,848,564	7/18/89	Scheller et al.	206	83.5	
gc	4,937,134	6/26/90	Schrenk et al.	428	213	
gc	5,094,788	3/10/92	Schrenk et al.	264	471	
gc	5,094,793	3/10/92	Schrenk et al.	264	471	
gc	5,103,337	4/7/92	Schrenk et al.	359	359	
gc	5,122,905	6/16/92	Wheatley et al.	359	586	
gc	5,122,906	6/16/92	Wheatley et al.	359	586	
gc	5,126,880	6/30/92	Wheatley et al.	359	587	
gc	5,188,760	2/23/93	Hikmet et al.	252	299.01	
gc	5,211,878	5/18/93	Reiffenrath et al.	252	299.63	
gc	5,235,443	8/10/93	Barnik et al.	359	37	
gc	5,269,995	12/14/93	Ramanathan et al.	264	471	
gc	5,294,657	3/15/94	Melendy et al.	524	270	
gc	5,316,703	5/31/94	Schrenk	264	13	
gc	5,319,478	6/7/94	Fijnfschilling et al.	359	53	
gc	5,360,659	11/1/94	Arends et al.	428	216	
gc	5,389,324	2/14/95	Lewis et al.	264	471	
gc	5,448,404	9/5/95	Schrenk et al.	359	584	
gc	5,486,935	1/23/96	Kalmanash	359	37	

EXAMINER Joseph Beynon	DATE CONSIDERED 4-18-03
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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub- Class	Filing Dat if applicabl
JR	5,486,949	1/23/96	Schrenk et al.	359	498	
JR	5,540,978	7/30/96	Schrenk	428	212	
JR	5,568,316	10/22/96	Schrenk et al.	359	584	
JR	5,612,820	3/18/97	Schrenk et al.	359	498	
JR	5,629,055	5/13/97	Revol et al.	428	11	
JR	5,686,979	11/11/97	Weber et al.	349	96	
JR	5,699,188	12/16/97	Gilbert et al.	359	584	
JR	5,721,603	2/24/98	De Vaan et al.	349	194	
JR	5,744,534	4/28/98	Ishiharada et al.	524	442	
JR	5,751,388	5/12/98	Larson	349	96	
JR	5,759,467	6/2/98	Carter et al.	264	173.12	
JR	5,767,935	6/16/98	Ueda et al.	349	112	
JR	5,770,306	6/23/98	Suzuki et al.	428	328	
JR	5,783,120	7/21/98	Ouderkirk et al.	264	134	
JR	5,793,456	8/11/98	Broer et al.	349	98	
JR	5,808,794	9/15/98	Weber et al.	359	487	
JR	5,825,542	10/20/98	Cobb, Jr. et al.	359	487	
JR	5,825,543	10/20/98	Ouderkirk et al.	359	494	
JR	5,828,488	10/27/98	Ouderkirk et al.	359	487	
JR	5,882,774	3/16/99	Jonza et al.	428	212	
JR	5,940,149	8/17/99	Vanderwerf	349	5	
JR	5,962,114	10/5/99	Jonza et al.	428	212	
JR	5,965,247	10/12/99	Jonza et al.	428	212	
JR	5,976,424	11/2/99	Weber et al.	264	1.6	
JR	6,111,697	8/29/00	Merrill et al.	359	497	

EXAMINER Joseph Leyton	DATE CONSIDERED 4-18-03
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U.S. PATENT DOCUMENTS						
Examiner Initial	Document Number	Date	Name	Class	Sub- Class	Filing Date if applicable
JR	6,113,811	9/5/00	Kausch et al.	252	585	
JR	6,157,490	12/5/00	Wheatley et al.	359	589	
JR	6,179,948	1/30/01	Merrill et al.	156	229	
JR	6,207,260	3/27/01	Wheatley et al.	428	212	
JR	RE, 34,605	5/10/94	Schrenk et al.	359	359	

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FOREIGN PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Country	Class	Sub-Class	Translation Yes/No	
RL	0 796 716	9/24/97	EPO	—	—	No	
RL	591 055	9/30/93 4/6/94	EPO	B32B	7/02	No	
RL	592 284	9/30/93 4/13/94	EPO	B32B	7/02	No	
RL	616 885	9/28/94	EPO	B21B	27/32	No Yes	
RL	24 35 807	2/12/76	Germany	B29F	3/04	No Yes	
RL	Hei 6[1994]41,335	2/15/94	Japan	—	—	No Yes	
RL	WO 92/11996	7/23/92	PCT	—	—	No	
RL	WO 95/17303	6/29/95	PCT	B32B	7/02	No	
RL	WO 95/17691	6/29/95	PCT	G02B	5/30	No	
RL	WO 95/17692	6/29/95	PCT	G02B	5/30	No	
RL	WO 95/17699	6/29/95	PCT	G02F	1/1333	No	
RL	WO 95/27919	4/6/95	PCT	G02B	27/28	No	
RL	WO 96/18691	6/20/96	PCT	—	—	No	
RL	WO 96/19347	6/27/96	PCT	B32B	7/02	No	
RL	WO 97/01440	1/16/97	PCT	B32B	27/36	No	
RL	WO 97/01774	1/16/97	PCT	G02B	1/10	No	
RL	WO 97/32226	9/4/97	PCT	G02B	5/30	No	
EXAMINER Joseph Leyman			DATE CONSIDERED 4-18-03				
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FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Country	Class	Sub- Class	Translation Yes/No
92		WO 99/06203	2/11/99	PCT	B29C	47/00	No
92		WO 99/36248	7/22/99	PCT	B29C	47/70	No
92		WO 99/36262	7/22/99	PCT	B32B	27/00	No
92		WO 99/36812	7/22/99	PCT	G02B	5/30	No

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		3/16/01	1722
Examiner Initial	OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)		
JK	Kirk Othmer Encyclopedia of Chemical Technology,, Vol. 8, Pp. 652-662 (4th Ed. 1993), pp. 652-661.		
JK	Ferry, Viscoelastic Properties of Polymers, John Wiley & Sons, New York, 1970, pp. 314-318.		
JK	Schrenk et al., Nanolayer polymeric optical films, Tappi Journal, pp. 169-174, June, 1992.		
JK	Weber et al., "Giant Birefringent Optics in Multilayer Polymer Mirrors", Science, Vol. 287, 3/31/2000, pp. 2451-2456, American Association for the Advancement of Science.		

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